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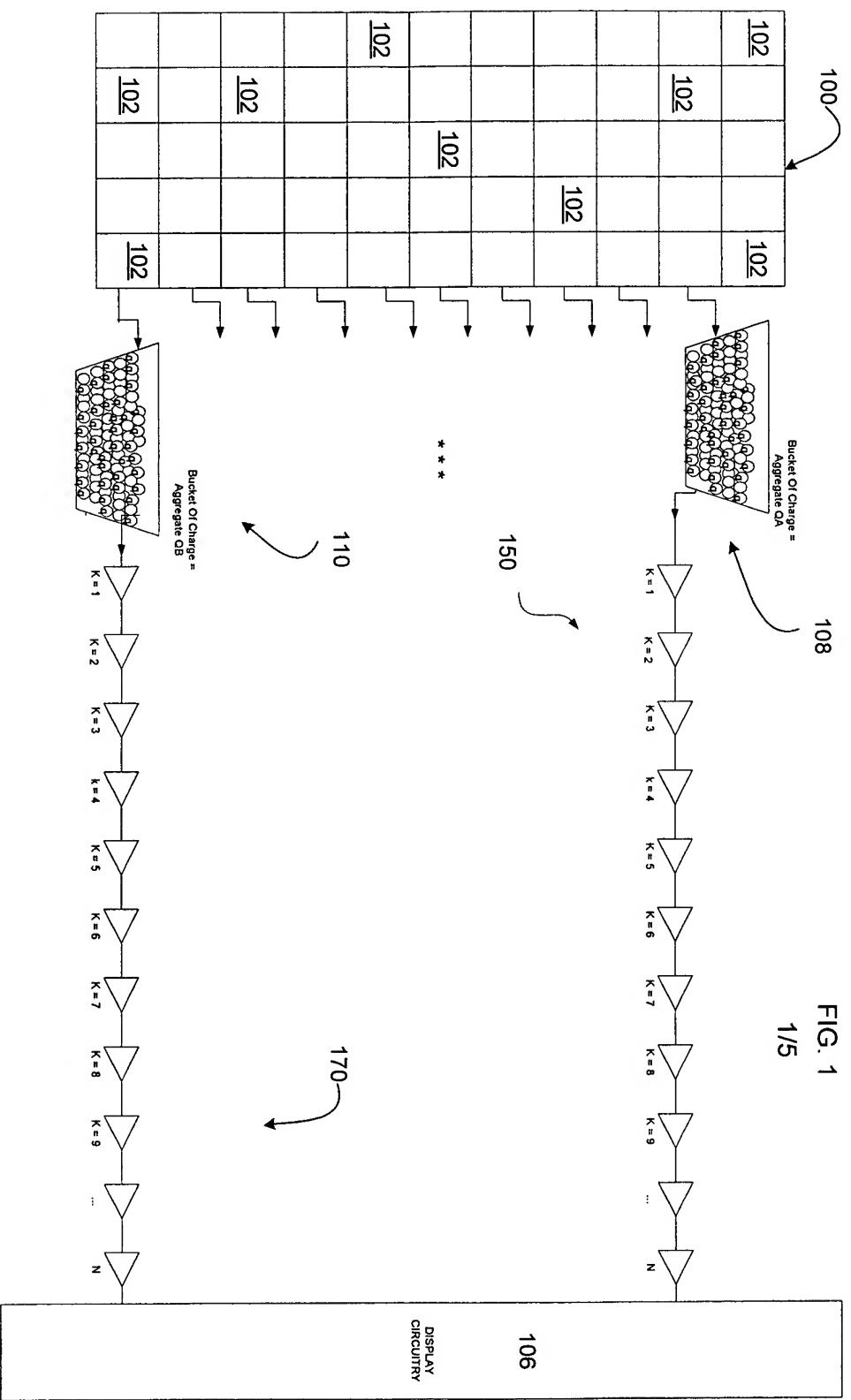


FIG. 1
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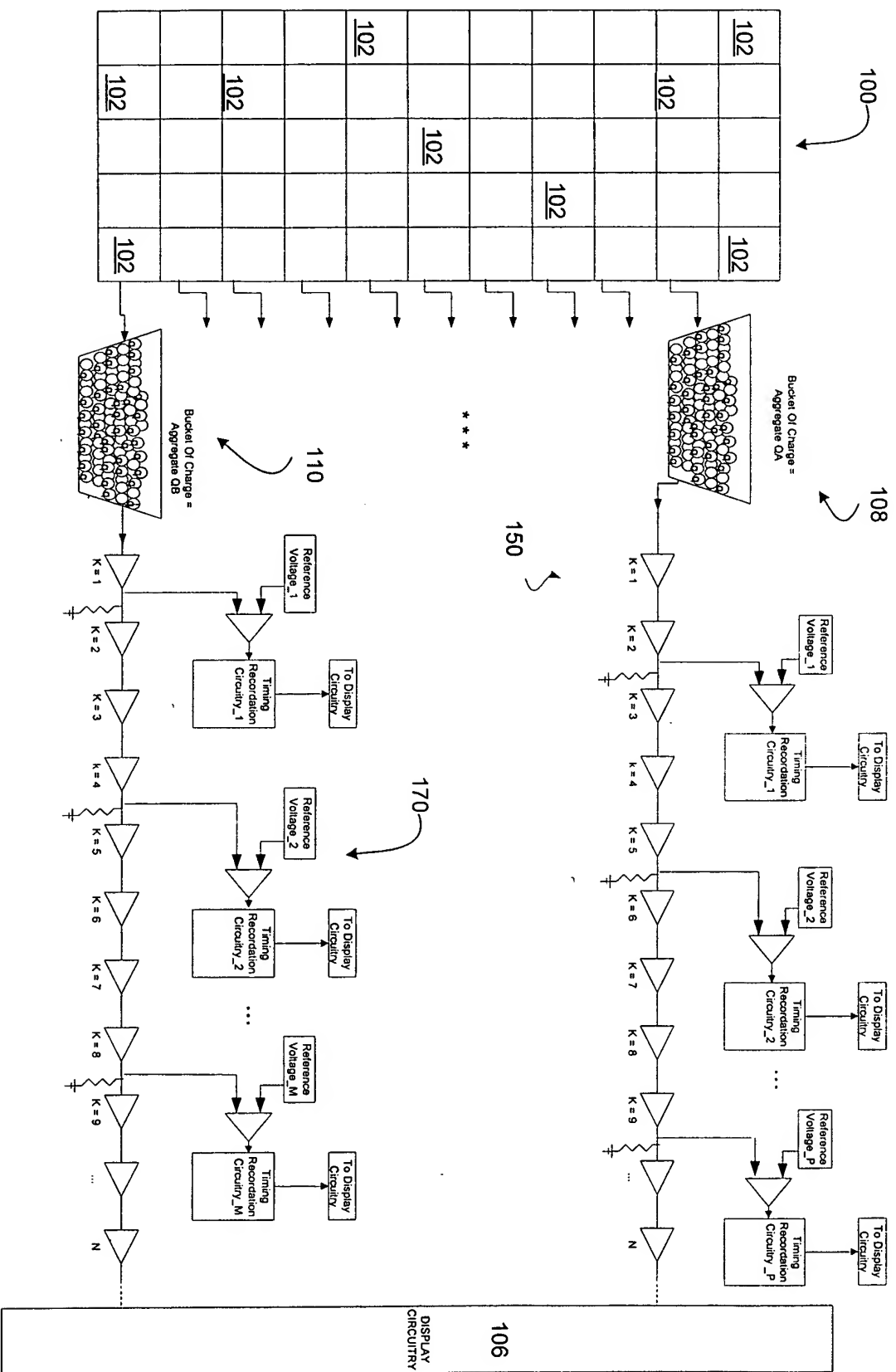
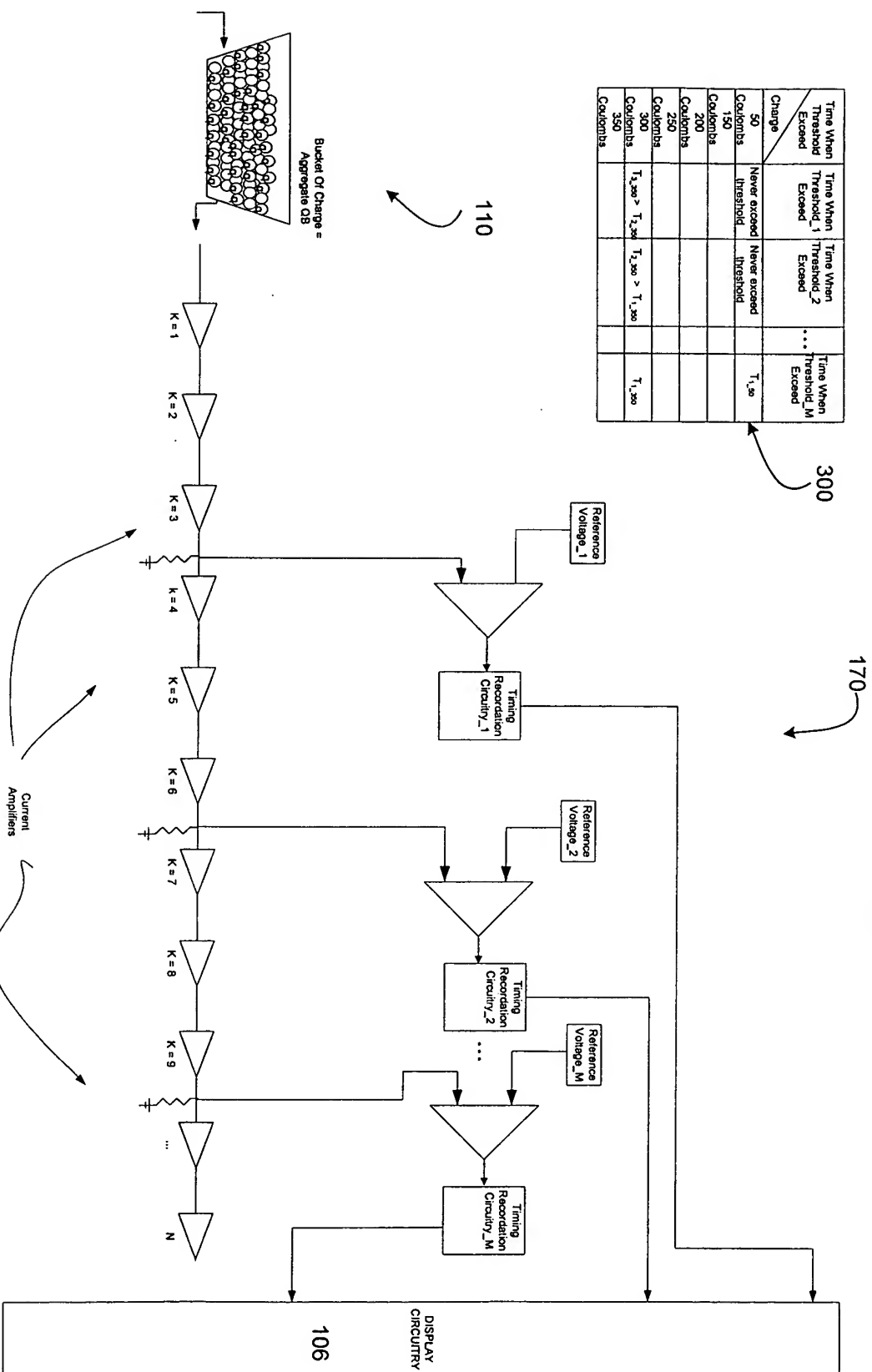
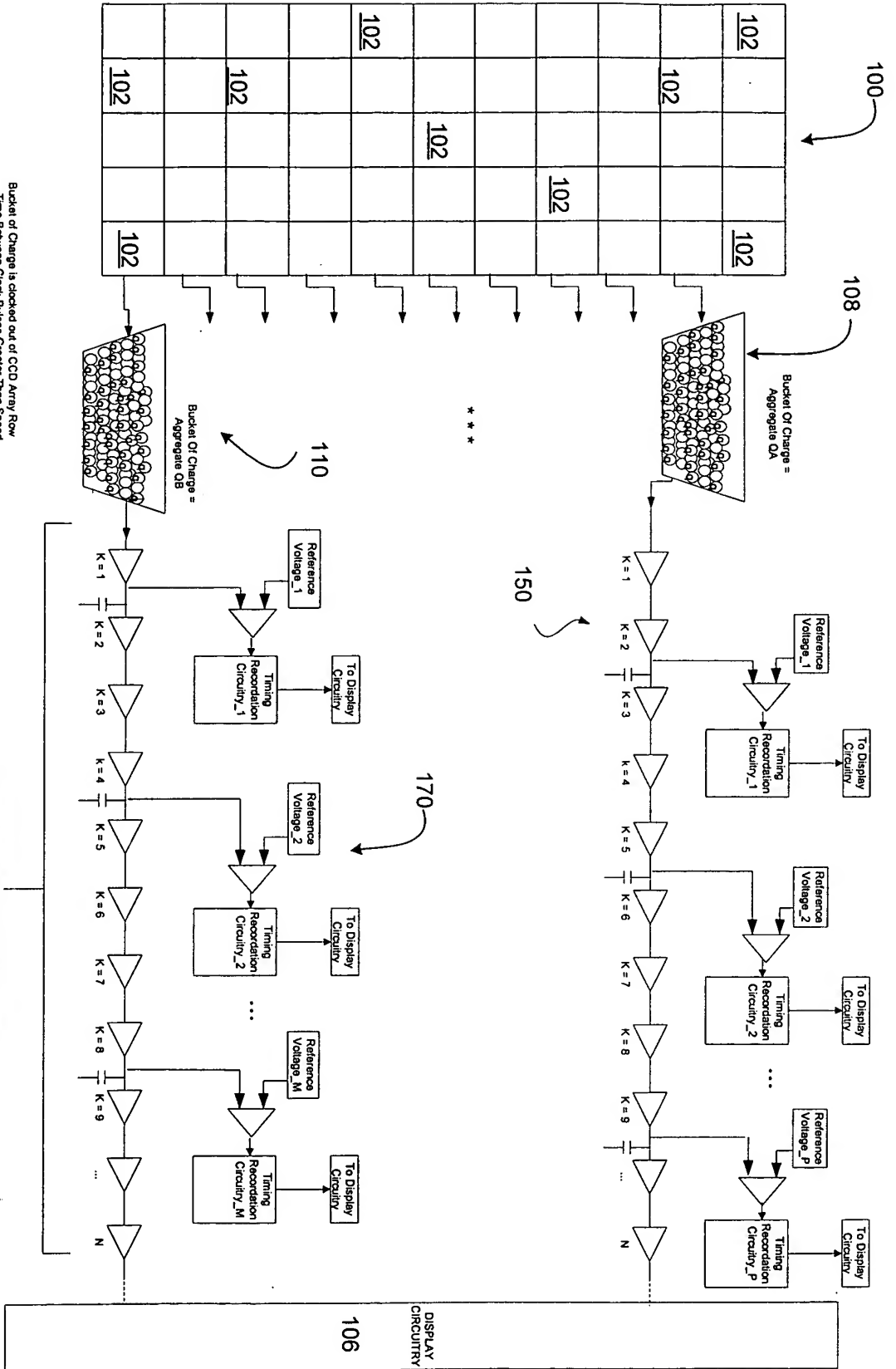


FIG. 2

FIG. 3

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Bucket of Charge is stacked out of CCD Array Row
 — Time Between Clock Pulses Greater Than Speed
 At Which Cascade of Gain Elements Responds

FIG. 4
 Chain responds so fast that discrete bucket-hybridized samples of CCD Array Appear Almost Stationary

FIG. 5
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